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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q84781

Chika IRI, et al.

Appln. No.: 10/516,462

Group Art Unit: 3635

Confirmation No.: 2867

Examiner: Jessica L. Laux

Filed: December 3, 2004

For: STEEL FRAMED BUILDING AND JOINT STRUCTURE BETWEEN COLUMN AND BEAM

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following:  
U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Applicant encloses herewith a copy of a Communication from the Japanese Patent Office in a counterpart Application No. 2002-164473 citing such documents.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following:

1. An English language abstract of JP 2000-226890 submitted herewith constitutes a concise statement of relevance of JP 2000-226890.
2. An English language abstract of JP Hei-11-324129 submitted herewith constitutes a concise statement of relevance of JP Hei-11-324129.
3. An English language abstract of JP 2000-291139 submitted herewith constitutes a concise statement of relevance of JP 2000-291139.
4. An English language abstract of JP Sho-62-120602 submitted herewith constitutes a concise statement of relevance of JP Sho-62-120602.
5. An English language abstract of JP Hei-04-339936 submitted herewith constitutes a concise statement of relevance of JP Hei-04-339936.
6. An English language abstract of JP Sho-53-16617 submitted herewith constitutes a concise statement of relevance of JP Sho-53-16617.
7. An English language abstract of JP Sho-48-47104 submitted herewith constitutes a concise statement of relevance of JP Sho-48-47104.

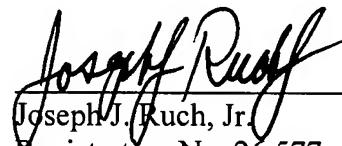
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/516,462

Attorney Docket No.: Q84781

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

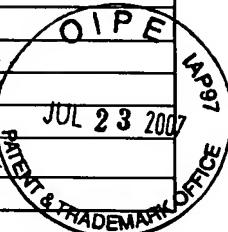
  
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WASHINGTON OFFICE  
**23373**  
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Date: July 23, 2007

<b>Substitute for Form 1449 A &amp; B/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/516,462
				Confirmation Number	2867
				Filing Date	December 3, 2004
				First Named Inventor	Chika IRI
				Art Unit	3635
				Examiner Name	Jessica L. Laux
Sheet	1	of	1	Attorney Docket Number	Q84781



### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2000-226890				Abstract
		JP	Hei-11-324129				Abstract
		JP	2000-291139				Abstract
		JP	Sho-62-120602				Abstract
		JP	Hei-04-339936				Abstract
		JP	Sho-53-16617				Abstract
		JP	Sho-48-47104				Abstract

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.